

01799

1995/01/00

(Total)

Global Launch Services Supply and Demand Analysis

U.S. LAUNCH VEHICLES

Category	1995	1996	1997	1998	1999	2000	2001
Pegasus/Taurus/LLV: Requirements	10	7	6	2	4	3	2
Capacity	13	14	16	18-22	24-28	30-34	30-34
Delta 2 East Coast: Requirements	4 (4)	5 (5)	8 (8)	4 (5)	6 (7)	4 (5)	4 (5)
Capacity	4	8	12	12	12	8	12
Delta 2 West Coast: Requirements	2 (2)	3 (3)	5 (5)	2 (3)	0 (0)	3 (3)	1 (3)
Capacity	4	6	6	6	5	4	6
Atlas 1/2/2AS East Coast: Requirements	10 (10)	7 (7)	6 (6)	2 (2)	3 (4)	3 (4)	0 (2)
Capacity	8	9	10	10	10	10	10
Atlas 1/2/2AS West Coast: Requirements	0	0	0	3	1	2	1 (2)
Capacity	0	1	4	4	4	4	4

NOTE: Only firm and probable requirements are shown for both government and commercial missions. Potential missions in the out-years are not shown. Projected LEO commercial requirements of at least 4 to 5 launches per year from 1997 on are not shown.

Numbers in parentheses represent revised launch projections by DOD for Delta II/AS flights taking into account further review of likely U.S. Government launches.

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1000 1008 1006 1007 1009 1005 1003 1002 1001 2000 2008 2006 2007 2009 2005 2003 2002 2001 2000

Reflects gradual reduction of Arlane 4 capacity

- Maximum theoretical (surge) capacity has been estimated at 7 to 8 GEO launches per year

... Estimate for nominal capacity using new-built Protons: actual capacity may be higher